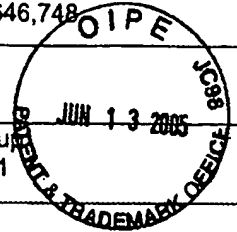


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. P23681	Application No. 10/646,748
	Applicant Hiroshi NOMURA	
	Filing Date August 25, 2003	Group 2851



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>a</i>		4 8 4 1 3 2 3	06/20/89	YAMADA et al.			
<i>a</i>	2004 /	0 0 4 2 9 0 2	03/04/04	NOMURA			
<i>a</i>	2004 /	0 1 4 1 7 3 5	07/22/04	NOMURA et al.			
<i>a</i>	2004 /	0 0 6 2 5 3 6	04/01/04	NOMURA			
<i>a</i>	2004 /	0 0 4 2 7 7 6	03/04/04	NOMURA			
<i>a</i>		6 1 8 5 3 7 5	02/06/01	MIKAMI			
<i>a</i>		4 7 6 8 0 4 8	08/30/88	WAKABAYASHI			
<i>a</i>		5 2 6 4 9 3 9	11/23/93	CHANG			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
<i>a</i>	2000	- 0 2 3 0 0 2	01/21/00	JAPAN			X	
<i>a</i>	6	- 3 0 8 5 9 2	11/04/94	JAPAN			X	
<i>a</i>	7	- 1 9 9 0 1 9	08/04/95	JAPAN			X	
<i>a</i>	5	- 3 1 3 2 2 6	11/26/93	JAPAN			X	
<i>a</i>	7	- 2 9 5 0 5 0	11/10/95	JAPAN			X	
<i>a</i>	9	- 0 0 5 8 4 9	01/10/97	JAPAN			X	
<i>a</i>	61	- 1 3 3 9 3 3	06/21/86	JAPAN				
<i>a</i>	2003	- 1 1 4 4 7 3	04/18/03	JAPAN			X	
<i>a</i>	2004	- 2 5 7 5 5 5	09/16/04	JAPAN				
<i>a</i>		2 3 9 4 7 8 7	05/05/04	UNITED KINGDOM				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>a</i>	1	English Language Abstract of JP 61-133933.

EXAMINER *a* *E* *sk* DATE CONSIDERED *January 27, 2006*

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